

**DECLARATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **"SOFTWARE MODEM FOR COMMUNICATING DATA USING ENCRYPTED DATA AND UNENCRYPTED CONTROL CODES"**, the Specification of which:

☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

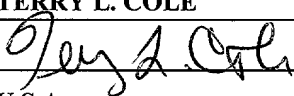
PRIORITY APPLICATION(S)			Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No


I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

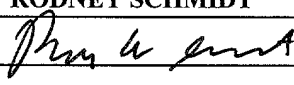
(Application Serial No.)	(Filing Date)	(Status)
(Application Serial No.)	(Filing Date)	(Status)

I hereby direct that all correspondence and telephone calls be addressed to Scott F. Diring, Patent Agent, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (608) 833-0748.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name: TERRY L. COLE  
 Inventor's Signature:   
 Country of Citizenship: U.S.A. Date: 5/11/01  
 Residence Address: (street, number, city, state, and/or country) 5915 Highland Hills Drive  
Austin, Texas 78731  
 Post Office Address: same as above  
 (if different from above)

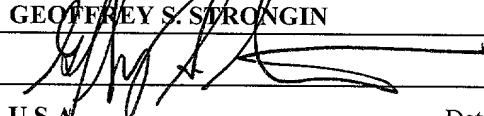
Inventor's Full Name: DAVID W. SMITH  
 Inventor's Signature:   
 Country of Citizenship: U.S.A. Date: May 10 2001  
 Residence Address: (street, number, city, state, and/or country) 1708 Coral Drive  
Cedar Park, Texas 78613  
 Post Office Address: same as above  
 (if different from above)

Inventor's Full Name: RODNEY SCHMIDT  
 Inventor's Signature:   
 Country of Citizenship: U.S.A. Date: 5/10/01  
 Residence Address: (street, number, city, state, and/or country) 8500 Tyhurst Drive  
Austin, Texas 78749  
 Post Office Address: same as above  
 (if different from above)

Inventor's Full Name:

**GEOFFREY S. STRONGIN**

Inventor's Signature:



Country of Citizenship:

**U.S.A.**

Date:

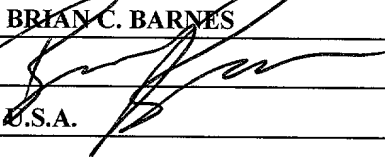
**5/10/01**Residence Address: (street,  
number, city, state, and/or  
country)**7210 Montana Avenue****Austin, Texas 78731**Post Office Address:  
(if different from above)

same as above

Inventor's Full Name:

**BRIAN C. BARNES**

Inventor's Signature:



Country of Citizenship:

**U.S.A.**

Date:

**5/10/01**Residence Address: (street,  
number, city, state, and/or  
country)**3915 Eagles Nest Street****Round Rock, Texas 78664**Post Office Address:  
(if different from above)

same as above

Inventor's Full Name:

**MICHAEL BARCLAY**

Inventor's Signature:

Country of Citizenship:

Date:

Residence Address: (street,  
number, city, state, and/or  
country)**The Hayloft, Wilbury Barn****Swallowcliffe, Wiltshire SP3 5PE UK**Post Office Address:  
(if different from above)

same as above

**DECLARATION**

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☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_.

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**PRIORITY APPLICATION(S)**

**Priority  
Claimed**

(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
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Inventor's Full Name: **TERRY L. COLE**

Inventor's Signature: \_\_\_\_\_

Country of Citizenship: **U.S.A.** Date: \_\_\_\_\_

Residence Address: (street, number, city, state, and/or country) **5915 Highland Hills Drive**  
**Austin, Texas 78731**

Post Office Address: same as above  
(if different from above) \_\_\_\_\_

Inventor's Full Name: **DAVID W. SMITH**

Inventor's Signature: \_\_\_\_\_

Country of Citizenship: **U.S.A.** Date: \_\_\_\_\_

Residence Address: (street, number, city, state, and/or country) **1708 Coral Drive**  
**Cedar Park, Texas 78613**

Post Office Address: same as above  
(if different from above) \_\_\_\_\_

Inventor's Full Name: **RODNEY SCHMIDT**

Inventor's Signature: \_\_\_\_\_

Country of Citizenship: **U.S.A.** Date: \_\_\_\_\_

Residence Address: (street, number, city, state, and/or country) **8500 Tyhurst Drive**  
**Austin, Texas 78749**

Post Office Address: same as above  
(if different from above) \_\_\_\_\_

Inventor's Full Name: GEOFFREY S. STRONGIN

Inventor's Signature: \_\_\_\_\_

Country of Citizenship: U.S.A. Date: \_\_\_\_\_

Residence Address: (street, number, city, state, and/or country) 7210 Montana Avenue  
Austin, Texas 78731

Post Office Address: same as above  
(if different from above) \_\_\_\_\_

Inventor's Full Name: BRIAN C. BARNES

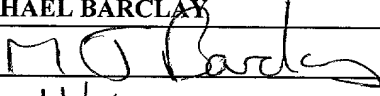
Inventor's Signature: \_\_\_\_\_

Country of Citizenship: U.S.A. Date: \_\_\_\_\_

Residence Address: (street, number, city, state, and/or country) 3915 Eagles Nest Street  
Round Rock, Texas 78664

Post Office Address: same as above  
(if different from above) \_\_\_\_\_

Inventor's Full Name: MICHAEL BARCLAY

Inventor's Signature: 

Country of Citizenship: UK Date: 24th May 2001

Residence Address: (street, number, city, state, and/or country) The Hayloft, Wilbury Barn  
Swallowcliffe, Wiltshire SP3 5PE UK

Post Office Address: same as above  
(if different from above) \_\_\_\_\_

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**TERRY L. COLE**  
**DAVID W. SMITH**  
**RODNEY SCHMIDT**  
**GEOFFREY S. STRONGIN**  
**BRIAN C. BARNES**  
**MICHAEL BARCLAY**

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§ Examiner: Unknown  
§  
§ Group Art Unit: Unknown  
§  
§ Attorney Docket: **2000.053500/TT4041**

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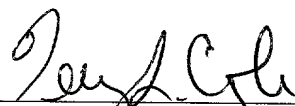
Elizabeth A. Apperley, Reg. No. 36,428; Bradley Botsch, Reg. No. 34,552; Michael Caywood, Reg. No. 37,797; Daniel R. Collopy, Reg. No. 33,667; Paul S. Drake, Reg. No. 33,491; Rajendra Jaipershad, Reg. No. 44,168; Richard J. Roddy, Reg. No. 27,688; and Harry A. Wolin, Reg. No. 32,638 of Advanced Micro Devices, Inc.; and

Danny L. Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike Amerson, Reg. No. 35,426; Kenneth D. Goodman, Reg. No. 30,460; Jeffrey A. Pyle, Reg. No. 34,904; Randall C. Furlong, Reg. No. 35,144; Scott F. Diring, Reg. No. 35,119; George J. Oehling, Reg. No. 40,471; Shelley P.M. Fussey, Reg. No. 39,458; Mark D. Moore, Reg. No. 42,903; Louis H. Iselin, Reg. No. 42,684; Raymund F. Eich, Reg. No. 42,508; Bradley A. Misley, Reg. No. 46,937; Thomas H. Belvin, Jr., Reg. No. 43,491; Daren C. Davis, Reg. No. 38,425; and Stephanie A. Wardwell, Reg. No. 48,025 of Williams, Morgan & Amerson, P.C.,


as its attorney or agent so long as they remain with such firms, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

Scott D. Diring, Patent Agent  
WILLIAMS, MORGAN & AMERSON, P.C.  
7676 Hillmont, Suite 250  
Houston, Texas 77040  
(713) 934-7000

Signature:   
TERRY L. COLE


Date: 5/11/01

Signature:   
DAVID W. SMITH

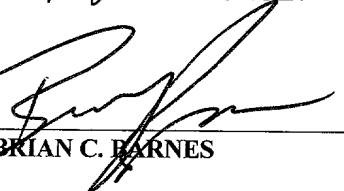
Date: May 10 2001

Signature:   
RODNEY SCHMIDT

Date: 5/10/01

Signature:   
GEOFFREY S. STRONGIN

Date: 5/10/01

Signature:   
BRIAN C. BARNES

Date: 5/10/01

Signature: \_\_\_\_\_  
MICHAEL BARCLAY

Date: \_\_\_\_\_

2000.053500-622T0660



[illegible]

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket: **2000.053500/TT4041**

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# THE UNIVERSITY OF CHICAGO

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# THE UNIVERSITY OF CHICAGO

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# Introduction

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# THE UNIVERSITY OF CHICAGO

Please direct all communications as follows:

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(713) 934-7000

Signature: \_\_\_\_\_  
**TERRY L. COLE**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
**DAVID W. SMITH**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
**RODNEY SCHMIDT**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
**GEOFFREY S. STRONGIN**

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
**BRIAN C. BARNES**

Date: \_\_\_\_\_

Signature: MT Barclay  
**MICHAEL BARCLAY**

Date: 24th May 2007

TT4041-5250550